

MICHIGAN HOUSE OF REPRESENTATIVES

DAILY CALENDAR

THURSDAY, OCTOBER 12, 2017
12:00 Noon

MOTIONS AND RESOLUTIONS

1

HB 4001 Rep. Chatfield
Individual income tax; rate; annual rollback of rate until zero; provide for.
Amends sec. 51 of 1967 PA 281 (MCL 206.51).
(Reported by the Committee on Tax Policy.)
(Defeated; motion to reconsider; passed for day February 23, 2017.)
(For House substitute (H-3), see Session Website.)
(For House amendment, see House Journal No. 19, page 173 or Session Website.)

REPORTS OF STANDING COMMITTEES

2

HR 103 Rep. McCready
A resolution to urge the Governor to add woodworking vocational training to the career opportunities in vocational education and skilled trade opportunities identified by the state.
(Reported by the Committee on Workforce and Talent Development.)
(For text of resolution, see House Journal No. 47, page 614 or Session Website.)

3

HR 154 Rep. Lower
A resolution to encourage the Natural Resources Commission to add Sandhill cranes to the game species list and seek U.S. Fish and Wildlife Service approval to establish a Sandhill crane hunting season.
(Reported by the Committee on Natural Resources.)
(For text of resolution, see House Journal No. 68, page 1618 or Session Website.)

MESSAGES FROM THE SENATE

4

HB 4508 Rep. Iden
State agencies (existing); technology, management, and budget; Michigan cyber civilian corps act; create.
Creates new act.
(Returned from Senate with Senate substitute (S-1) and immediate effect; laid over 1 day October 10, 2017.)
(I.E. House June 13, 2017.)
(For House substitute (H-1), see Session Website.)
(For Senate substitute (S-1), see Session Website.)

THIRD READING

5

SB 14 Sen. Brandenburg
Labor; employment incentives; work opportunity employer reimbursement program; create.
Creates new act.
(Reported by the Committee on Michigan Competitiveness.)
(Amended; passed for day March 8, 2017.)
(For House substitute (H-1), see Session Website.)
(For House amendments, see House Journal No. 24, page 242 or Session Website.)

6

HB 4404 Rep. Singh
Health; pain management and treatment; pain management facilities; require to be licensed.
Amends secs. 20106, 20109, 20115, 20142 & 20161 of 1978 PA 368 (MCL 333.20106 et seq.) & adds pt. 218.
(Reported by the Committee on Health Policy.)
(For House substitute (H-2), see Session Website.)

7

HB 4163 Rep. Garcia
Labor; collective bargaining; calendar and schedule for school year; make prohibited subjects of bargaining.
Amends sec. 15 of 1947 PA 336 (MCL 423.215).
(Reported by the Committee on Education Reform.)

8

HB 4312 Rep. LaFave
Occupations; attorneys; eligibility requirements for attorney licensed in another state to practice law in Michigan; modify.
Amends secs. 937, 940 & 946 of 1961 PA 236 (MCL 600.937 et seq.) & adds sec. 945.
(Reported by the Committee on Judiciary.)
(For House substitute (H-1), see Session Website.)
(For House amendment, see House Journal No. 58, page 1057 or Session Website.)

9

HB 4327 Rep. Chang
Education; public school academies; geographic preference for charter school enrollment for low-income pupils; allow.
Amends secs. 504, 524 & 556 of 1976 PA 451 (MCL 380.504 et seq.).
(Reported by the Committee on Education Reform.)
(For House substitute (H-3), see Session Website.)

THIRD READING

10

- HB 4574** Rep. Rendon
Traffic control; parking; information to be displayed on handicap permit placard; revise.
Amends sec. 675 of 1949 PA 300 (MCL 257.675).
(Reported by the Committee on Transportation and Infrastructure.)

SECOND READING

11

- HB 4118** Rep. Kesto
Civil procedure; other; sentencing guidelines for crime of prisoner in holding cell, jail, or correctional facility throwing bodily material on certain individuals; enact.
Amends sec. 16t, ch. XVII of 1927 PA 175 (MCL 777.16t).
(Reported by the Committee on Law and Justice.)
(For proposed House substitute (H-1), see Session Website.)

12

- HB 4119** Rep. Iden
Crimes; other; detainee or prisoner in holding cell, jail, or correctional facility throwing bodily material on certain individuals; prohibit, and provide a penalty.
Amends 1931 PA 328 (MCL 750.1 - 750.568) by adding sec. 411x.
(Reported by the Committee on Law and Justice.)
(For proposed House substitute (H-2), see Session Website.)

13

- HB 4301** Rep. Iden
Public employees and officers; state; list of employees, position title, classified or nonclassified civil service distinction, and salary for each state department; require monthly internet posting.
Amends sec. 1 of 2016 PA 370 (MCL 15.451).
(Reported by the Committee on Oversight.)
(For proposed House substitute (H-3), see Session Website.)

14

- HB 4272** Rep. McCready
Family law; marriage and divorce; persons authorized to solemnize marriage; allow township supervisors to perform marriages.
Amends sec. 7 of 1846 RS 83 (MCL 551.7).
(Reported by the Committee on Judiciary.)

15

- HJR G** Rep. Vaupel
Courts; judges; age limit for election of or appointment to a judicial office; eliminate.
Amends sec. 19, art VI of the state constitution.
(Reported by the Committee on Judiciary.)
(Requires 2/3 vote for passage, Const. 1963, Art. 12, Sec. 1.)

SECOND READING

16

- HB 4069** Rep. Tedder
Education; teachers; college credit requirements for individual to serve as substitute teacher; revise.
Amends sec. 1233 of 1976 PA 451 (MCL 380.1233).
(Reported by the Committee on Education Reform.)

17

- HB 4207** Rep. Schor
Economic development; development incentives; incentive for certain grocery stores to locate in urban areas; create, and provide funding from the community revitalization program.
Amends secs. 90a & 90b of 1984 PA 270 (MCL 125.2090a & 125.2090b).
(Reported by the Committee on Commerce and Trade.)
(For proposed House substitute (H-2), see Session Website.)

18

- HB 4423** Rep. Lower
Law enforcement; funds; sheriff patrol assistance to distressed counties grants; establish.
Creates new act.
(Reported by the Committee on Local Government.)
(For proposed House substitute (H-1), see Session Website.)

19

- HB 4464** Rep. Schor
Children; child care; child care centers, group child care homes, and family child care homes to provide rules regarding safe sleep to certain parents; require.
Amends 1973 PA 116 (MCL 722.111 - 722.128) by adding sec. 3h.
(Reported by the Committee on Families, Children, and Seniors.)

20

- HB 4624** Rep. Vaupel
Insurance; no-fault; submission of claims to assigned claims plan; enact requirements.
Amends sec. 3172 of 1956 PA 218 (MCL 500.3172).
(Reported by the Committee on Insurance.)
(For proposed House substitute (H-2), see Session Website.)

21

- HB 4625** Rep. Whiteford
Insurance; no-fault; processing of claims for benefits under the assigned claims plan; enact procedures.
Amends sec. 3173a of 1956 PA 218 (MCL 500.3173a).
(Reported by the Committee on Insurance.)
(For proposed House substitute (H-2), see Session Website.)

22

- HB 4626** Rep. Kahle
Insurance; no-fault; claims under the assigned claims plan; provide for periods of limitations.
Amends sec. 3174 of 1956 PA 218 (MCL 500.3174).
(Reported by the Committee on Insurance.)

SECOND READING

23

HB 4627 Rep. VanderWall

Insurance; no-fault; insurance policy information; require submission to Michigan automobile insurance placement facility.

Amends sec. 3101a of 1956 PA 218 (MCL 500.3101a).

(Reported by the Committee on Insurance.)

(For proposed House substitute (H-1), see Session Website.)

24

HB 4332 Rep. Brann

Crimes; animals; penalties for crimes against animals; enhance, and make other revisions.

Amends secs. 50 & 50b of 1931 PA 328 (MCL 750.50 & 750.50b).

(Reported by the Committee on Law and Justice.)

25

HB 4333 Rep. Brann

Criminal procedure; sentencing guidelines; sentencing guidelines for crimes of animal cruelty; enact and amend.

Amends secs. 16b, 34, 40, 46 & 49, ch. XVII of 1927 PA 175 (MCL 777.16b et seq.).

(Reported by the Committee on Law and Justice.)

26

HB 4420 Rep. Tedder

Michigan business tax; credits; amendments to extend the duration of certain brownfield credits beyond 10 years; allow.

Amends sec. 437 of 2007 PA 36 (MCL 208.1437).

(Reported by the Committee on Tax Policy.)

27

HB 4105 Rep. Hornberger

Local government; other; sanctuary policy prohibition act; create.

Creates new act.

(Reported by the Committee on Local Government.)

(For proposed House substitute (H-1), see Session Website.)

28

HB 4334 Rep. LaFave

Local government; other; sanctuary policy prohibition act; create.

Creates new act.

(Reported by the Committee on Local Government.)

(For proposed House substitute (H-1), see Session Website.)

29

SB 275 Sen. Emmons

Crimes; prostitution; exemption from prosecution of law enforcement officers from criminal prosecution for certain prostitution offenses committed while the officer is working; modify.

Amends sec. 451a of 1931 PA 328 (MCL 750.451a).

(Reported by the Committee on Law and Justice.)

(For proposed House substitute (H-1), see Session Website.)

SECOND READING

30

HB 4319 Rep. VanderWall

Vehicles; registration plates; disabled veteran registration plates; allow surviving spouse of totally disabled veteran to use disabled veteran registration plate.

Amends sec. 803f of 1949 PA 300 (MCL 257.803f).

(Reported by the Committee on Transportation and Infrastructure.)

31

HB 4667 Rep. Iden

Liquor; economic development; grape and wine industry council; change name to Michigan craft beverage council and revise powers and duties of members.

Amends sec. 303 of 1998 PA 58 (MCL 436.1303).

(Reported by the Committee on Regulatory Reform.)

(For proposed House substitute (H-2), see Session Website.)

32

HB 4668 Rep. Kesto

Liquor; other; reference to grape and wine council; revise to reflect change in council name.

Amends secs. 221 & 543 of 1998 PA 58 (MCL 436.1221 & 436.1543).

(Reported by the Committee on Regulatory Reform.)

33

SB 180 Sen. Schuitmaker

Children; child care; provisions related to background checks and fingerprinting of child care organizations; require.

Amends secs. 5c, 5d, 5e, 5g, 5h, 5i, 5j, 5k & 5l of 1973 PA 116 (MCL 722.115c et seq.) & adds secs. 5n, 5o, 5p, 5q, 5r & 5s.

(Reported by the Committee on Families, Children, and Seniors.)

(For proposed House substitute (H-1), see Session Website.)

(For Senate substitute (S-1), see Session Website.)

34

SB 181 Sen. Hildenbrand

Children; child care; general amendments related to licensing; provide for, and eliminate registration.

Amends secs. 1, 1a, 2, 2a, 2c, 2d, 2e, 3, 3a, 3b, 3c, 3e, 3f, 3g, 5, 5b, 6, 8a, 8b, 9, 10, 11, 11a, 12, 13, 14, 14a, 14b, 14c, 14d, 14e, 14f, 15 & 16 of 1973 PA 116 (MCL 722.111 et seq.); adds secs. 3h & 11c & repeals secs. 3d, 5f & 9a of 1973 PA 116 (MCL 722.113d et seq.).

(Reported by the Committee on Families, Children, and Seniors.)

(For proposed House substitute (H-1), see Session Website.)

(For Senate substitute (S-1), see Session Website.)

SECOND READING

35

SB 182 Sen. Hopgood

Children; child care; licensure requirements for child care centers; modify.

Amends secs. 7, 8 & 11b of 1973 PA 116 (MCL 722.117 et seq.) & adds secs. 4a, 5m, 7a & 8c.

(Reported by the Committee on Families, Children, and Seniors.)

(For proposed House substitute (H-1), see Session Website.)

(For Senate substitute (S-1), see Session Website.)

36

SB 183 Sen. Schuitmaker

Criminal procedure; sentencing guidelines; sentencing guidelines for failure to report certain charges; update.

Amends sec. 15g, ch. XVII of 1927 PA 175 (MCL 777.15g).

(Reported by the Committee on Families, Children, and Seniors.)

(For Senate substitute (S-1), see Session Website.)

37

HB 4691 Rep. Runestad

Family law; child custody; joint custody in every custody dispute between parents; mandate except in certain circumstances.

Amends secs. 1, 2, 3, 4, 6a, 7, 7a & 11 of 1970 PA 91 (MCL 722.21 et seq.).

(Reported by the Committee on Judiciary.)

(For proposed House substitute (H-2), see Session Website.)

38

HB 4482 Rep. Cole

Public utilities; electric utilities; condemnation of property for transmission lines; allow for qualified transmission companies.

Amends sec. 5 of 1923 PA 238 (MCL 486.255).

(Reported by the Committee on Energy Policy.)

(For proposed House substitute (H-6), see Session Website.)

39

HB 4483 Rep. Cole

Public utilities; electric utilities; certificate of public convenience and necessity; allow qualified transmission companies to obtain.

Amends sec. 2 of 1995 PA 30 (MCL 460.562).

(Reported by the Committee on Energy Policy.)

(For proposed House substitute (H-6), see Session Website.)

40

HB 4290 Rep. Webber

Drains; sewers; liability for overflow or backups; specify rainfall levels and what constitutes a defect.

Amends secs. 16, 17 & 19 of 1964 PA 170 (MCL 691.1416 et seq.).

(Reported by the Committee on Local Government.)

SECOND READING

41

HJR V Rep. Chatfield

Legislature; other; application for a convention of the states under article V of the United States Constitution; provide for.

Petitions Congress to propose an amendment to the Constitution of the United States.

(Reported by the Committee on Government Operations.)

42

HB 4500 Rep. Hornberger

Criminal procedure; sentencing guidelines; scoring of offense variable 9; clarify that an embryo or fetus must be scored as a victim.

Amends sec. 39, ch. XVII of 1927 PA 175 (MCL 777.39).

(Reported by the Committee on Judiciary.)

43

HB 4606 Rep. Lucido

Crimes; controlled substances; provision related to transportation or possession of usable marihuana; repeal.

Repeals sec. 474 of 1931 PA 328 (MCL 750.474).

(Reported by the Committee on Law and Justice.)

44

SB 360 Sen. O'Brien

Health occupations; pharmacists; dispensing additional quantities of a prescription drug within the limits of the prescription; allow under certain circumstances.

Amends sec. 17751 of 1978 PA 368 (MCL 333.17751).

(Reported by the Committee on Health Policy.)

(For Senate substitute (S-1), see Session Website.)

45

SB 372 Sen. Hansen

Liquor; retail sales; requirement to tag certain beer kegs; eliminate.

Repeals sec. 1030 of 1998 PA 58 (MCL 436.2030).

(Reported by the Committee on Regulatory Reform.)

46

HB 4735 Rep. Miller

School aid; membership; definition of eligible institution for postsecondary dual enrollment; expand.

Amends sec. 3 of 1996 PA 160 (MCL 388.513).

(Reported by the Committee on Education Reform.)

(For proposed House substitute (H-3), see Session Website.)

47

HB 4585 Rep. Yaroch

Crimes; public office and officers; prohibit and provide penalties for targeting a victim based on his or her actual or perceived employment criteria.

Amends 1931 PA 328 (MCL 750.1 - 750.568) by adding sec. 479d.

(Reported by the Committee on Law and Justice.)

(For proposed House substitute (H-1), see Session Website.)

SECOND READING

48

HB 4590 Rep. Kesto

Crimes; public office and officers; protected individuals against intimidation or hate crimes; expand to include law enforcement officers, firefighters, and emergency medical services personnel.

Amends 1931 PA 328 (MCL 750.1 - 750.568) by adding sec. 479d.

(Reported by the Committee on Law and Justice.)

(For proposed House substitute (H-1), see Session Website.)

49

HB 4591 Rep. Iden

Criminal procedure; sentencing guidelines; guidelines for crime of targeting law enforcement officer or emergency medical personnel as victim; enact.

Amends sec. 16x, ch. XVII of 1927 PA 175 (MCL 777.16x).

(Reported by the Committee on Law and Justice.)

(For proposed House substitute (H-2), see Session Website.)

50

HB 4410 Rep. Lucido

Probate; wills and estates; exempt property; allow decedent to exclude adult child by written instrument.

Amends sec. 2404 of 1998 PA 386 (MCL 700.2404).

(Reported by the Committee on Judiciary.)

(For proposed House substitute (H-1), see Session Website.)

51

SB 47 Sen. Zorn

Health; pharmaceuticals; exemption of reporting requirements from the Michigan automated prescription system (MAPS); modify.

Amends sec. 7333a of 1978 PA 368 (MCL 333.7333a).

(Reported by the Committee on Health Policy.)

(For proposed House substitute (H-2), see Session Website.)

(For Senate substitute (S-5), see Session Website.)

52

SB 166 Sen. Schuitmaker

Health occupations; health professionals; requirement to run a MAPS report on all new patients when prescribing schedule II-V drugs; provide for.

Amends sec. 7303a of 1978 PA 368 (MCL 333.7303a).

(Reported by the Committee on Health Policy.)

(For proposed House substitute (H-2), see Session Website.)

(For Senate substitute (S-1), see Session Website.)

SECOND READING

53

SB 167 Sen. Schuitmaker

Health occupations; physicians; physicians failing to report to Michigan automated prescription system (MAPS) prescriptions of any schedule II-V substances; require to attend certain classes, and provide for sanctions under certain circumstances.

Amends secs. 16221 & 16226 of 1978 PA 368 (MCL 333.16221 & 333.16226).

(Reported by the Committee on Health Policy.)

(For proposed House substitute (H-2), see Session Website.)

(For Senate substitute (S-2), see Session Website.)

54

SB 270 Sen. Bieda

Health; controlled substances; bona fide prescriber-patient relationship before prescribing schedule 2 to 5 controlled substances; require in certain circumstances.

Amends sec. 7303a of 1978 PA 368 (MCL 333.7303a) & adds sec. 16203.

(Reported by the Committee on Health Policy.)

(For proposed House substitute (H-2), see Session Website.)

(For Senate substitute (S-3), see Session Website.)

55

SB 273 Sen. Jones

Health occupations; physicians; physicians to provide information on substance use disorder services to patients being treated for opioid-related overdoses; require.

Amends 1978 PA 368 (MCL 333.1101 - 333.25211) by adding secs. 17019 & 17519.

(Reported by the Committee on Health Policy.)

(For Senate substitute (S-1), see Session Website.)

56

SB 274 Sen. Knollenberg

Health; controlled substances; prescription for opioids; limit, and require prescribers to prescribe an opioid antagonist under certain circumstances.

Amends sec. 17744b of 1978 PA 368 (MCL 333.17744b) & adds sec. 7333b.

(Reported by the Committee on Health Policy.)

(For Senate substitute (S-2), see Session Website.)

57

SB 107 Sen. Jones

Housing; inspection; inspection procedures and regulations; modify.

Amends sec. 126 of 1917 PA 167 (MCL 125.526).

(Reported by the Committee on Local Government.)

(For Senate substitute (S-5), see Session Website.)

58

HB 4411 Rep. VanderWall

Liquor; licenses; eligibility of certain local governmental units to receive a scheduled event license; modify population threshold.

Amends sec. 509 of 1998 PA 58 (MCL 436.1509).

(Reported by the Committee on Regulatory Reform.)

SECOND READING

59

HB 4950 Rep. Vaupel

Corporate income tax; insurance companies; tax imposed on gross direct premiums; exclude health maintenance organizations.

Amends sec. 635 of 1967 PA 281 (MCL 206.635).

(Reported by the Committee on Tax Policy.)

60

HB 5047 Rep. Vaupel

Corporate income tax; insurance companies; definition of insurance company; exclude health maintenance organizations.

Amends sec. 607 of 1967 PA 281 (MCL 206.607).

(Reported by the Committee on Tax Policy.)

61

SB 98 Sen. Ananich

Higher education; financial aid; number of governing bodies authorized to establish promise zones; increase.

Amends sec. 4 of 2008 PA 549 (MCL 390.1664).

(Reported by the Committee on Education Reform.)

(For proposed House substitute (H-1), see Session Website.)

62

SB 381 Sen. Jones

Criminal procedure; bail; service of notices to surety bonds; modify.

Amends sec. 28, ch. V of 1927 PA 175 (MCL 765.28).

(Reported by the Committee on Judiciary.)

(For Senate substitute (S-2), see Session Website.)

63

SB 524 Sen. Jones

Law enforcement; training; requirement by the Michigan commission on law enforcement standards for fingerprinting and background checks as prerequisite to certain law enforcement training academy; provide for.

Amends secs. 9, 9b, 9c, 9d & 11 of 1965 PA 203 (MCL 28.609 et seq.).

(Reported by the Committee on Judiciary.)

(For Senate substitute (S-1), see Session Website.)

64

SB 551 Sen. Hildenbrand

Natural resources; other; natural resources trust fund process for determining amounts available for expenditure; provide for.

Amends secs. 1902, 1903 & 1907 of 1994 PA 451 (MCL 324.1902 et seq.).

(Reported by the Committee on Appropriations.)

65

SB 286 Sen. Hopgood

Health facilities; other; registration of nurse aides; provide for.

Amends 1978 PA 368 (MCL 333.1101 - 333.25211) by adding pt. 219.

(Reported by the Committee on Health Policy.)

(For proposed House substitute (H-1), see Session Website.)

SECOND READING

66

HB 4957 Rep. Howell

Natural resources; hunting; mentored youth hunting license; allow individual to purchase additional licenses.

Amends secs. 43502 & 43520 of 1994 PA 451 (MCL 324.43502 & 324.43520).

(Reported by the Committee on Natural Resources.)

(For proposed House substitute (H-2), see Session Website.)

67

HB 5039 Rep. Wentworth

Transportation; motor fuel tax; motor fuel tax exemptions; modify.

Amends sec. 30 of 2000 PA 403 (MCL 207.1030).

(Reported by the Committee on Tax Policy.)

(For proposed House substitute (H-1), see Session Website.)

68

SB 378 Sen. Knollenberg

Senior citizens; housing; home for the aged; amend definition and create an exemption from licensing.

Amends secs. 20106, 20156, 20173a & 21311 of 1978 PA 368 (MCL 333.20106 et seq.) & adds secs. 21302 & 21311a.

(Reported by the Committee on Regulatory Reform.)

(For proposed House substitute (H-1), see Session Website.)

(For Senate substitute (S-2), see Session Website.)

69

HB 4940 Rep. Canfield

Agriculture; associations and commissions; dry bean act; modify apportionment of districts and create a member at large.

Amends secs. 1, 2, 3 & 4 of 1965 PA 114 (MCL 290.551 et seq.).

(Reported by the Committee on Agriculture.)

70

SB 342 Sen. Proos

Land use; land division; deed statement and form providing notice of transfer of the right to make unallocated divisions; clarify references to the number of divisions transferred.

Amends sec. 109 of 1967 PA 288 (MCL 560.109).

(Reported by the Committee on Local Government.)

(For Senate substitute (S-1), see Session Website.)

SPECIAL, STANDING, AND STATUTORY
COMMITTEE MEETINGS

An updated list of committee meetings is available at the Michigan Legislature's website:

<http://legislature.mi.gov/doc.aspx?CommitteeMeetings>

BILLS IN CONFERENCE

Bill No.	Brief Title	Conferees		Report Agreed to	
		House	Senate	House	Senate
SB 130	Appropriations; zero budget; omnibus budget appropriations; provide for fiscal year 2017-2018.	Cox VerHeulen Durhal	Hildenbrand Meekhof Gregory		
SB 136	Appropriations; zero budget; department of insurance and financial services; provide for fiscal year 2017-2017.	Brann Afendoulis Peterson	Knollenberg Marleau Young		
SB 137	Appropriations; zero budget; department of licensing and regulatory affairs; provide for fiscal year 2017-2018.	Brann Afendoulis Peterson	Knollenberg Marleau Young		
SB 139	Appropriations; zero budget; department of agricultural and rural development; provide for fiscal year 2017-2018.	Victory Whiteford Hoadley	Green Stamas Hopgood		
SB 142	Appropriations; zero budget; general government; provide for fiscal year 2017-2018.	VerHeulen LaSata LaGrand	Stamas Nofs Young		
SB 144	Appropriations; zero budget; department of corrections; provide for fiscal year 2017-2018.	Pagel Yaroch Santana	Proos Knollenberg Gregory		
SB 145	Appropriations; zero budget; department of state police; provide for fiscal year 2017-2018.	Miller Marino Kosowski	Nofs Hildenbrand Knezek		
SB 146	Appropriations; zero budget; department of military and veterans affairs; provide for fiscal year 2017-2018.	Bizon Canfield Yanez	Nofs Colbeck Knezek		
SB 148	Appropriations; zero budget; state transportation department; provide for fiscal year 2017-2018.	Hernandez Yaroch Cochran	Hansen Knollenberg Young		